DEC 2 7 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Marc R. Anderson; Larry N. Stewart; Howard M. Kingston

Assignee:

Metara, Inc.

Title:

Automated In-Process Ratio Mass Spectrometry For Trace

Components Of A Process Solution (as amended)

Application No.:

10/086,025

Filing Date:

February 28, 2002

Examiner:

Arlen Soderquist

Group Art Unit:

1743

Docket No.:

M-15308 US

Confirmation No.:

7853

Irvine, California December 27, 2004

Via Facsimile to (703) 872-9306

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

1) Transmittal Letter (1 page); and

3) Response to Office Action (15 pages).

Dated: December 27, 2004

Jonathan W. Hallman

Registration No. 42,622

Number of pages (including this sheet): ____17

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DEC, 2-7 2004

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Re:

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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Certification of Facsimile Transmission (1 page);
- (2) This Transmittal Letter (1 page); and
- (3) Response to Office Action (15 pages).

No additional fee is required. \boxtimes

The fee has been calculated as shown below:

CLAIMS AS AMENDED

		Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra		Rate		Additional Fee
Total Claims Independent Claims		2	Minus Minus	3	=	0	x	\$ 50 \$200	\$ \$	- 0 -
□ 1	nformati	ion Disclosure Statemen						, a	\$	0.00
Total additional fee for this Amendment:									\$	- 0 -
_	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.									
	Please charge our Deposit Account No. 50-2257 in the amount of									
	-	charge any addition		quired and	credit	t any ove	rpa	yment	to	

Certification of Facsimile Transmission I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Linda Bolter

December 27, 2004 Date of Signature

Respectfully submitted,

Jonathan W. Hallman Attorney for Applicants

Reg. No. 42,622

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RESPONSE TO OFFICE ACTION

Dear Sir:

Applicant submits the following amendments and remarks in response to the Office Action mailed September 28, 2004.

LAW OFFICES OF MACPHERSON, KWOK CITEN & HEID LIP

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